

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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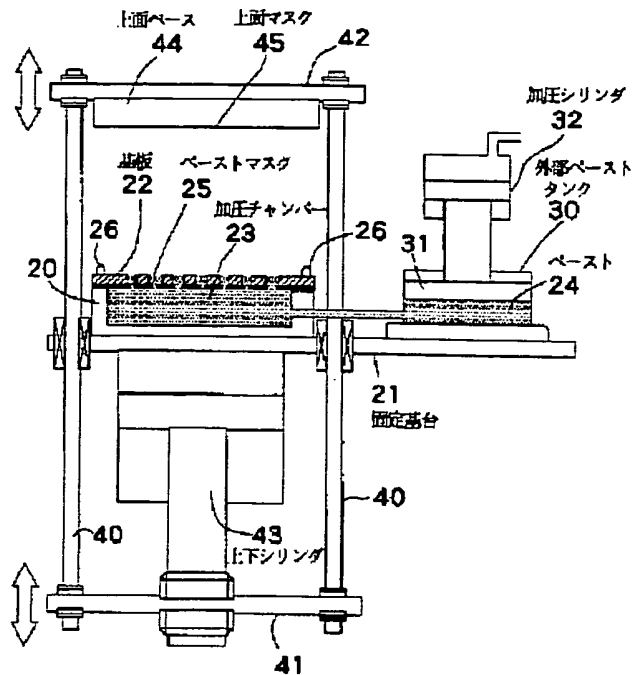
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INVENTOR : MIYAKOSHI TOSHINOBU;

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TITLE : METHOD AND APPARATUS FOR  
CHARGING PASTE FOR  
THROUGH-HOLES



ABSTRACT : PROBLEM TO BE SOLVED: To perfectly charge a paste in through-holes with less charging rate variation, by setting so that the paste charging condition and state do not depend on the aspect ratio of the through-holes or physical properties of the paste.

SOLUTION: The apparatus comprises a paste vessel 20 having a pressure chamber 23 contg. a paste 24 inside, paste mask which is disposed at an upper opening of the vessel 20 and has openings corresponding to through-holes, top face mask 45 close contacted to the top face of a board 22 disposed on the paste mask 25, and means for pressuring the paste in the pressure chamber 23.

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